

**Headlamps LED , (8G0),(8G1)**

From September 2014

**Audi**

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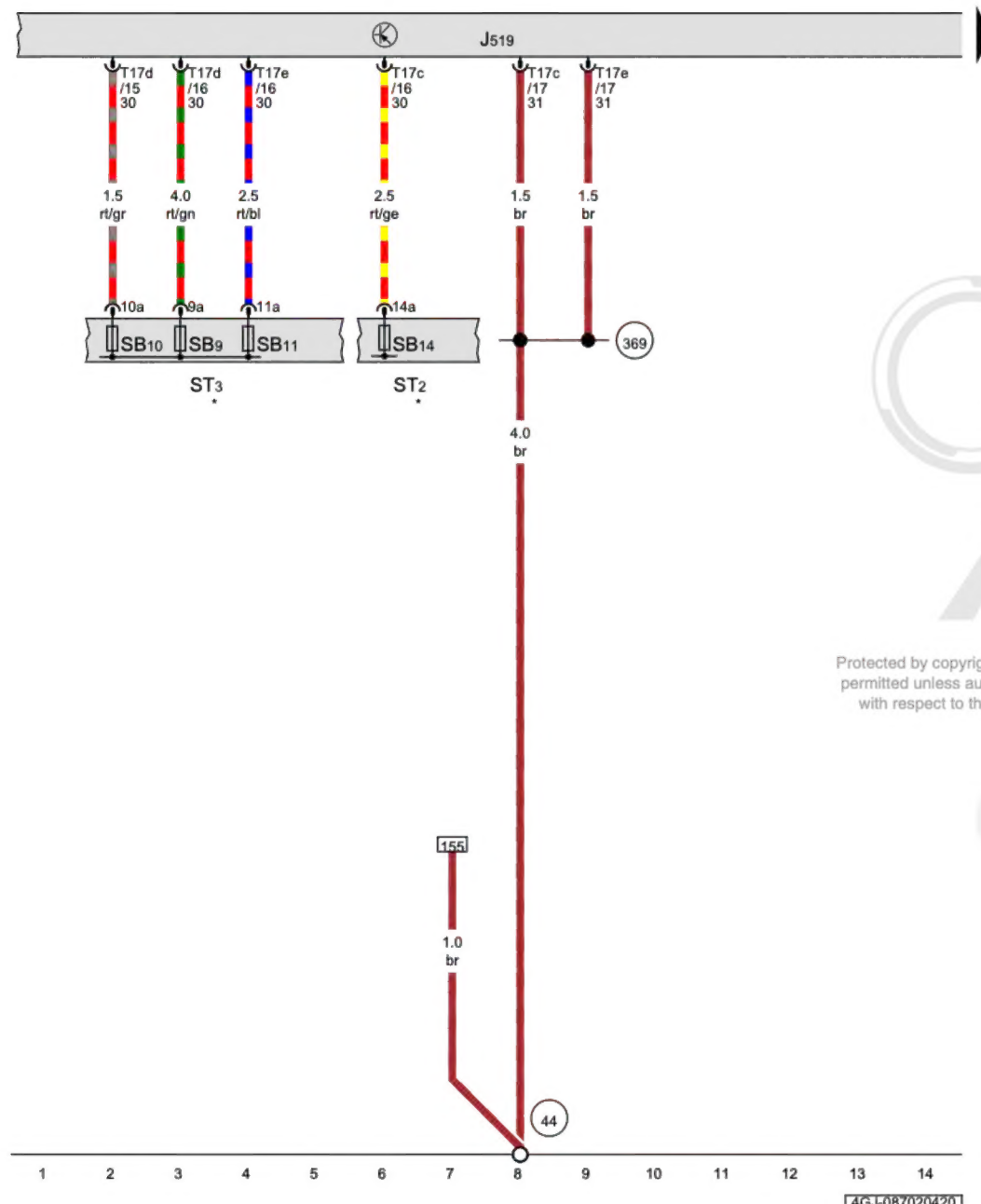
# Vehicle Electrical System Control Module

- J519 Vehicle Electrical System Control Module
- ST2 Fuse Panel 2
- ST3 Fuse Panel 3
- SB9 Fuse 9 (On Fuse Panel B)
- SB10 Fuse 10 (On Fuse Panel B)
- SB11 Fuse 11 (On Fuse Panel B)
- SB14 Fuse 14 (On Fuse Panel B)
- T17c 17-Pin Connector, Brown
- T17d 17-Pin Connector, Black
- T17e 17-Pin Connector, Red

44 Ground Connection on A-Pillar, Lower Left

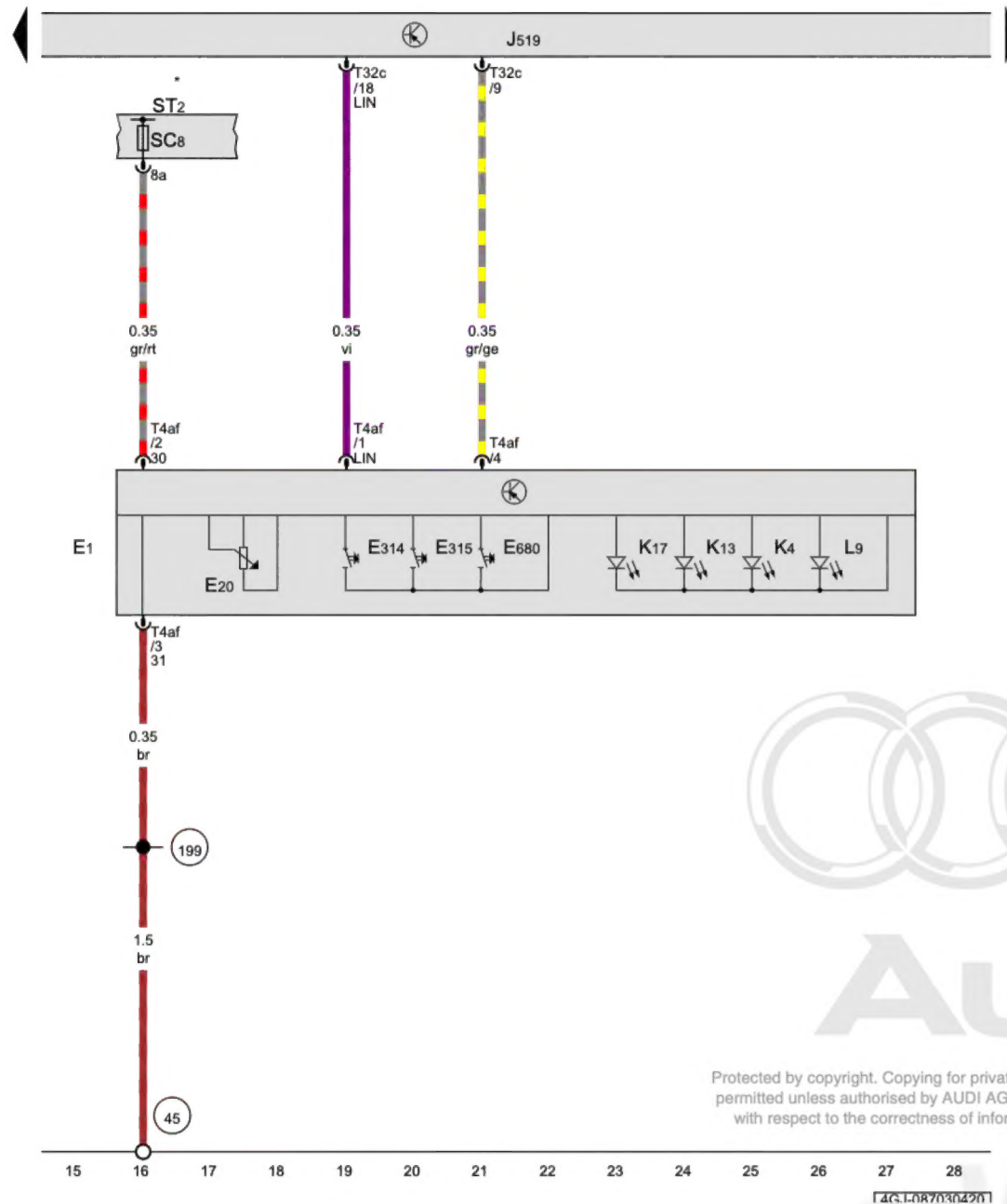
369 Ground Connection 4 (in Main Wiring Harness)

\* Refer to Applicable Wiring Diagram for Fuse Positions



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Light Switch, Instrument Panel and Switch Illumination  
Dimmer Switch, Rear Fog Lamp Button, Fog Lamp Button,  
Night Vision System Button, Vehicle Electrical System  
Control Module

- |      |  |
|------|--|
| E1   | Light Switch   |
| E20  | Instrument Panel and Switch Illumination Dimmer Switch |
| E314 | Rear Fog Lamp Button                                   |
| E315 | Fog Lamp Button  |
| E680 | Night Vision System Button                             |
| J519 | Vehicle Electrical System Control Module               |
| K4   | Position Lamp Indicator Lamp                           |
| K13  | Rear Fog Lamp Indicator Lamp                           |
| K17  | Fog Lamp Indicator Lamp                                |
| L9   | Headlamp Switch Illumination Bulb                      |
| ST2  | Fuse Panel 2   |
| SC8  | Fuse 8 (On Fuse Panel C)                               |
| T4af | 4-Pin Connector, Black                                 |
| T32c | 32-Pin Connector                                       |

- 45 Ground Connection Behind Instrument Panel, Center
- 199 Ground Connection 3 (in Instrument Panel Wiring Harness)

\* Refer to Applicable Wiring Diagram for Fuse Positions

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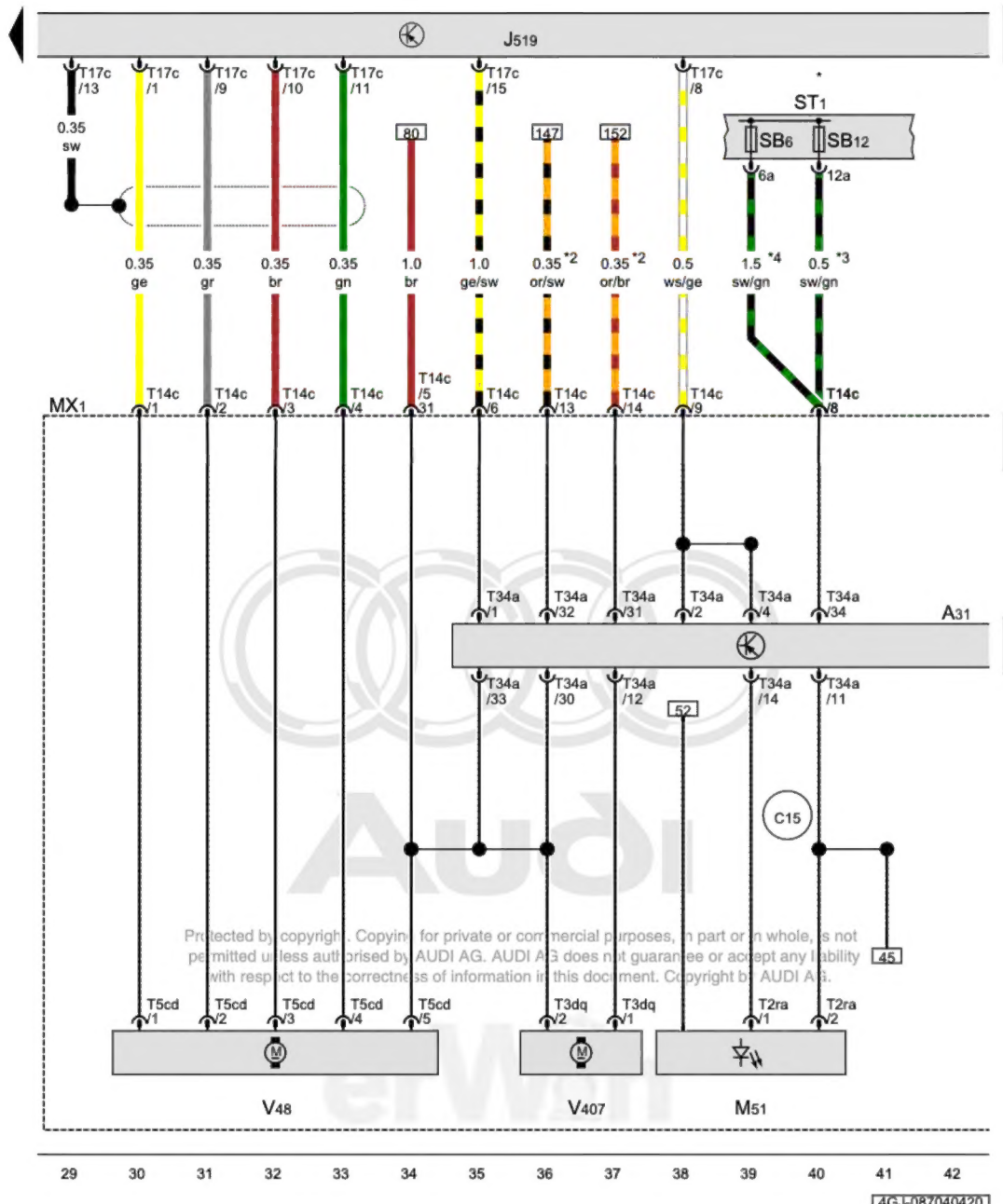
# Vehicle Electrical System Control Module

- A31 Left LED Headlamp Power Output Module 1
- J519 Vehicle Electrical System Control Module
- MX1 Left Front Headlamp, On the Left Headlamp
- M51 Left Stationary Cornering Lamp
- ST1 Fuse Panel 1
- SB6 Fuse 6 (On Fuse Panel B)
- SB12 Fuse 12 (On Fuse Panel B)
- T2ra 2-Pin Connector
- T3dq 3-Pin Connector
- T5cd 5-Pin Connector
- T14c 14-Pin Connector, Black
- T17c 17-Pin Connector, Brown
- T34a 34-Pin Connector
- V48 Left Headlamp Range Control Adjustment Motor
- V407 Left Headlamp Fan

C15 Connection 1 (in Headlamp Wiring Harness)

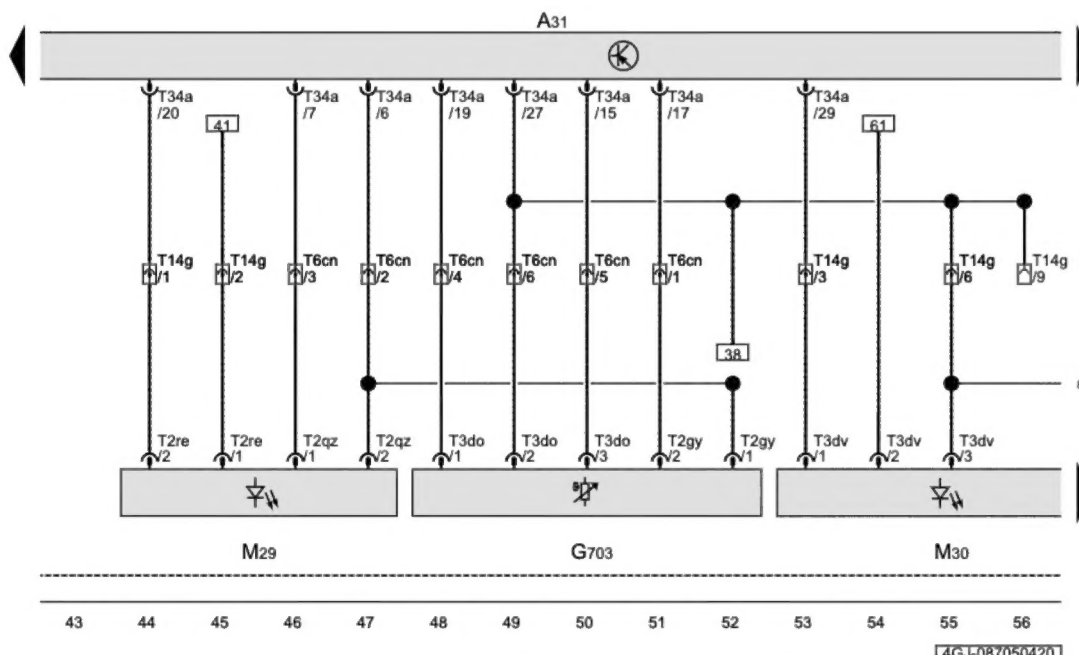
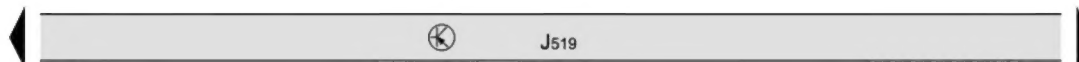
- \* Refer to Applicable Wiring Diagram for Fuse Positions
- \*2 Data Bus Wire (CAN Bus)
- \*3 Magnetic Core
- \*4 For RHD Vehicles

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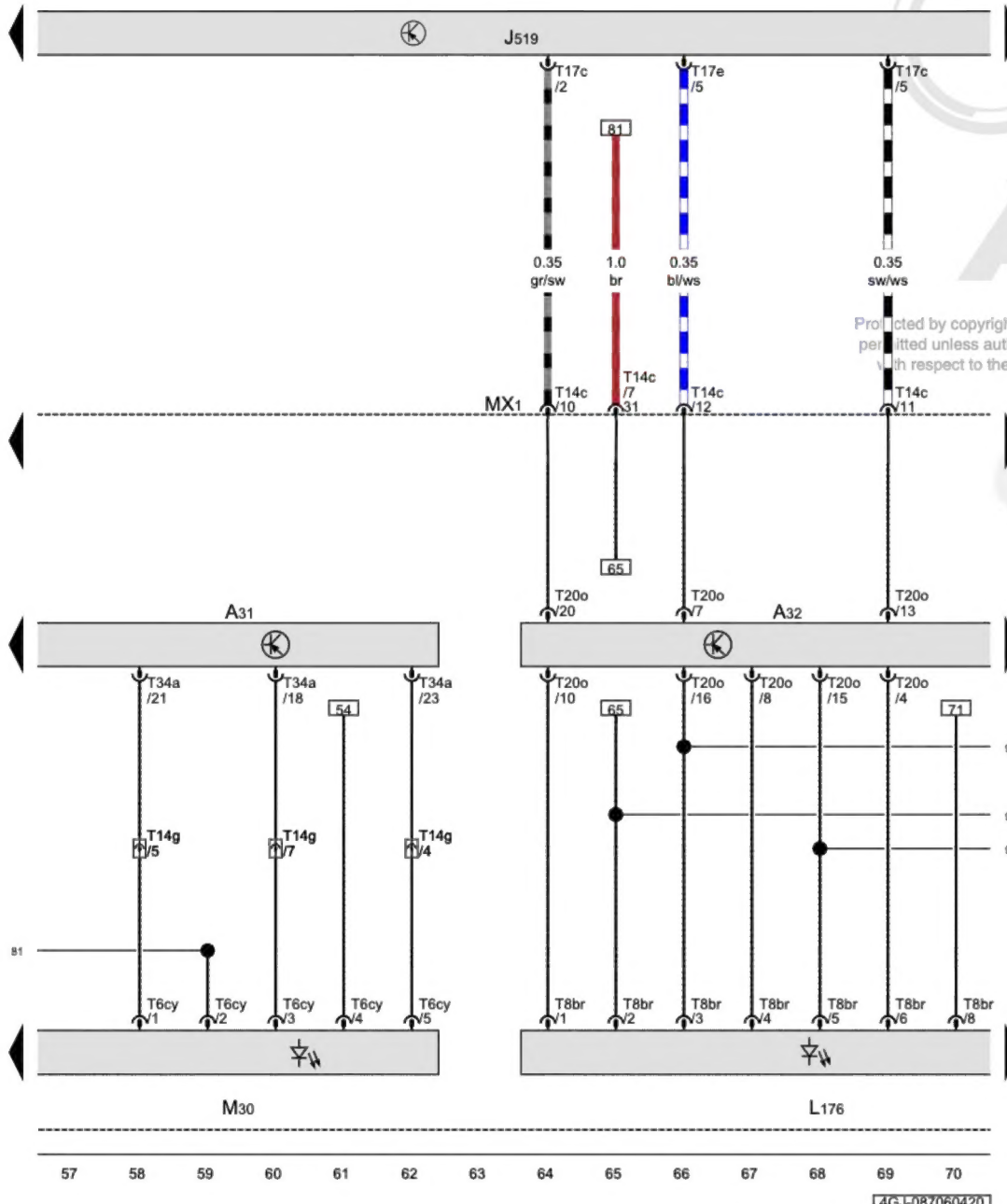
# Vehicle Electrical System Control Module

- A31 Left LED Headlamp Power Output Module 1
- G703 Left Headlamp Temperature Sensor 2
- J519 Vehicle Electrical System Control Module
- MX1 Left Front Headlamp, On the Left Headlamp
- M29 Left Low Beam Headlamp Bulb
- M30 Left High Beam Headlamp Bulb
- T2gy 2-Pin Connector
- T2qz 2-Pin Connector
- T2re 2-Pin Connector
- T3do 3-Pin Connector
- T3dv 3-Pin Connector
- T6cn 6-Pin Connector
- T14g 14-Pin Connector, Black
- T34a 34-Pin Connector



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Vehicle Electrical System Control Module



- A31 Left LED Headlamp Power Output Module 1
- A32 Left LED Headlamp Power Output Module 2
- J519 Vehicle Electrical System Control Module
- L176 Left Daytime Running Lamp and Position Lamp LED Module
- MX1 Left Front Headlamp, On the Left Headlamp
- M30 Left High Beam Headlamp Bulb
- T6cy 6-Pin Connector
- T8br 8-Pin Connector
- T14c 14-Pin Connector, Black
- T14g 14-Pin Connector, Black
- T17c 17-Pin Connector, Brown
- T17e 17-Pin Connector, Red
- T20o 20-Pin Connector
- T34a 34-Pin Connector

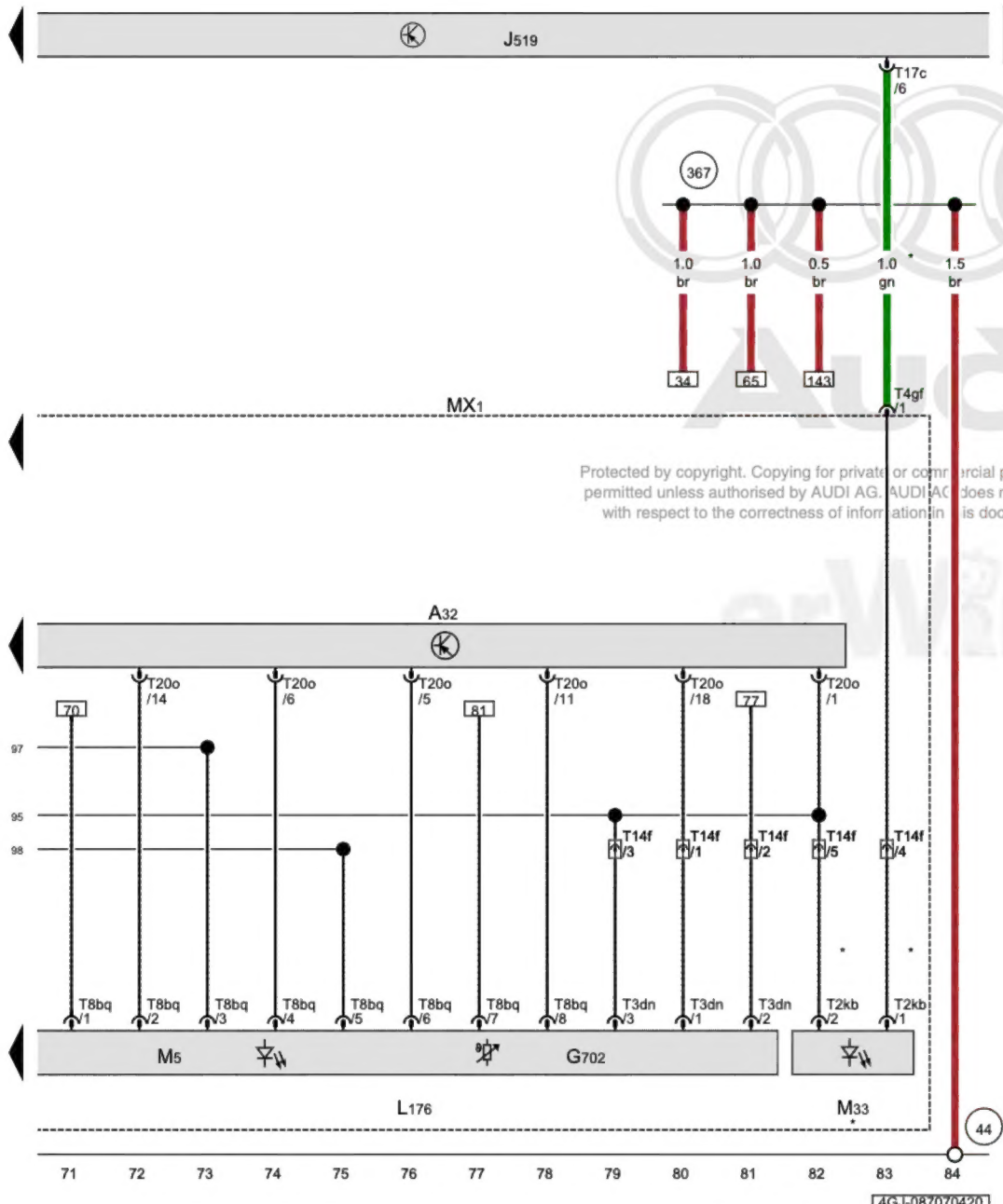
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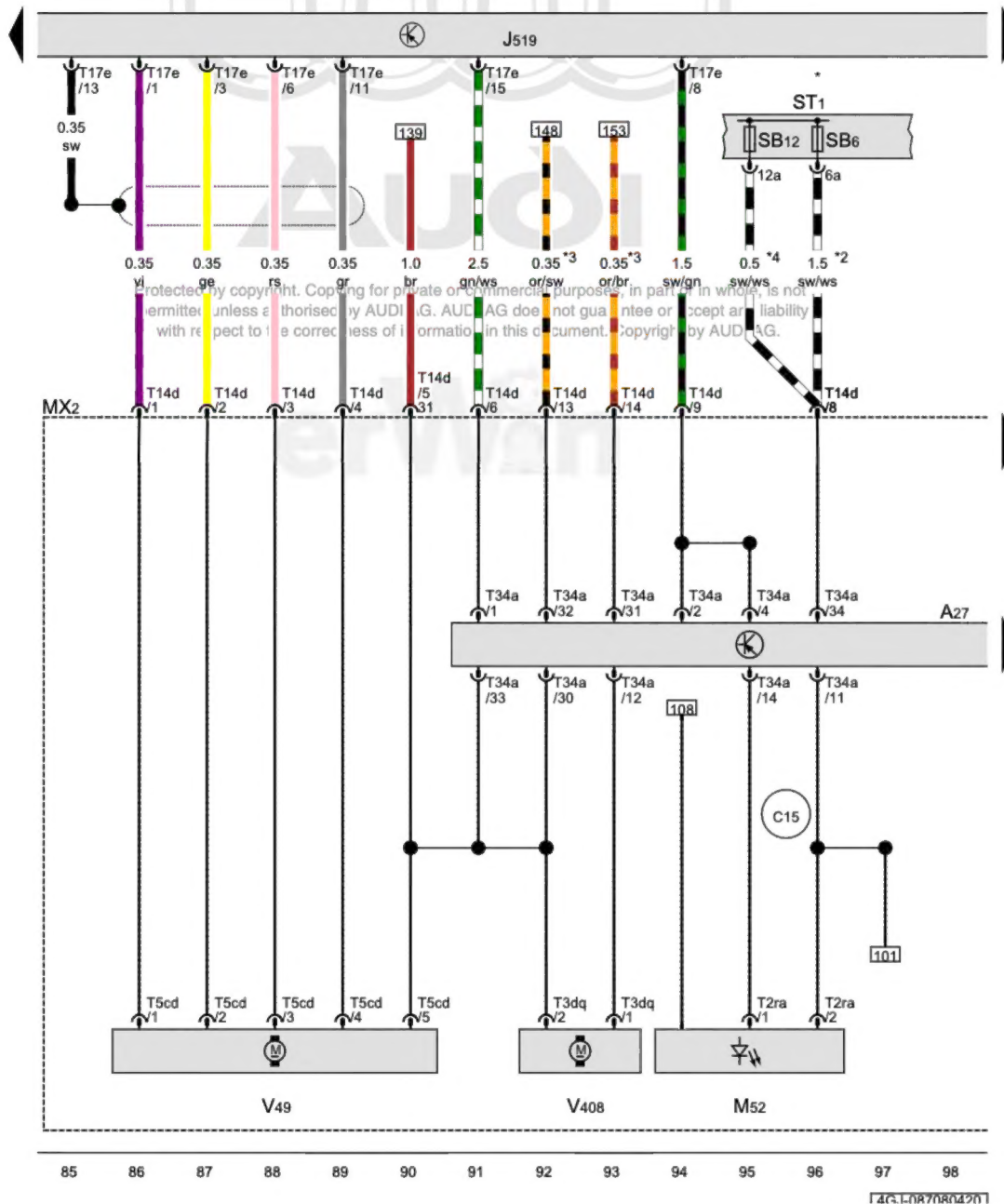


# Vehicle Electrical System Control Module

- A32 Left LED Headlamp Power Output Module 2
- G702 Left Headlamp Temperature Sensor 1
- J519 Vehicle Electrical System Control Module
- L176 Left Daytime Running Lamp and Position Lamp LED Module
- MX1 Left Front Headlamp, On the Left Headlamp
- M5 Left Front Turn Signal Bulb
- M33 Left Front Side Marker Lamp Bulb
- T2kb 2-Pin Connector
- T3dn 3-Pin Connector
- T4gf 4-Pin Connector
- T8bq 8-Pin Connector
- T14f 14-Pin Connector
- T17c 17-Pin Connector, Brown
- T20o 20-Pin Connector

- 44 Ground Connection on A-Pillar, Lower Left
- 367 Ground Connection 2 (in Main Wiring Harness)
- \* For USA Only





## Vehicle Electrical System Control Module, Right Front Headlamp

- A27 Right LED Headlamp Power Output Module 1
- J519 Vehicle Electrical System Control Module
- MX2 Right Front Headlamp, On the Right Headlamp
- M52 Right Stationary Cornering Lamp
- ST1 Fuse Panel 1
- SB6 Fuse 6 (On Fuse Panel B)
- SB12 Fuse 12 (On Fuse Panel B)
- T2ra 2-Pin Connector
- T3dq 3-Pin Connector
- T5cd 5-Pin Connector
- T14d 14-Pin Connector, Black
- T17e 17-Pin Connector, Red
- T34a 34-Pin Connector
- V49 Right Headlamp Range Control Adjustment Motor
- V408 Right Headlamp Fan

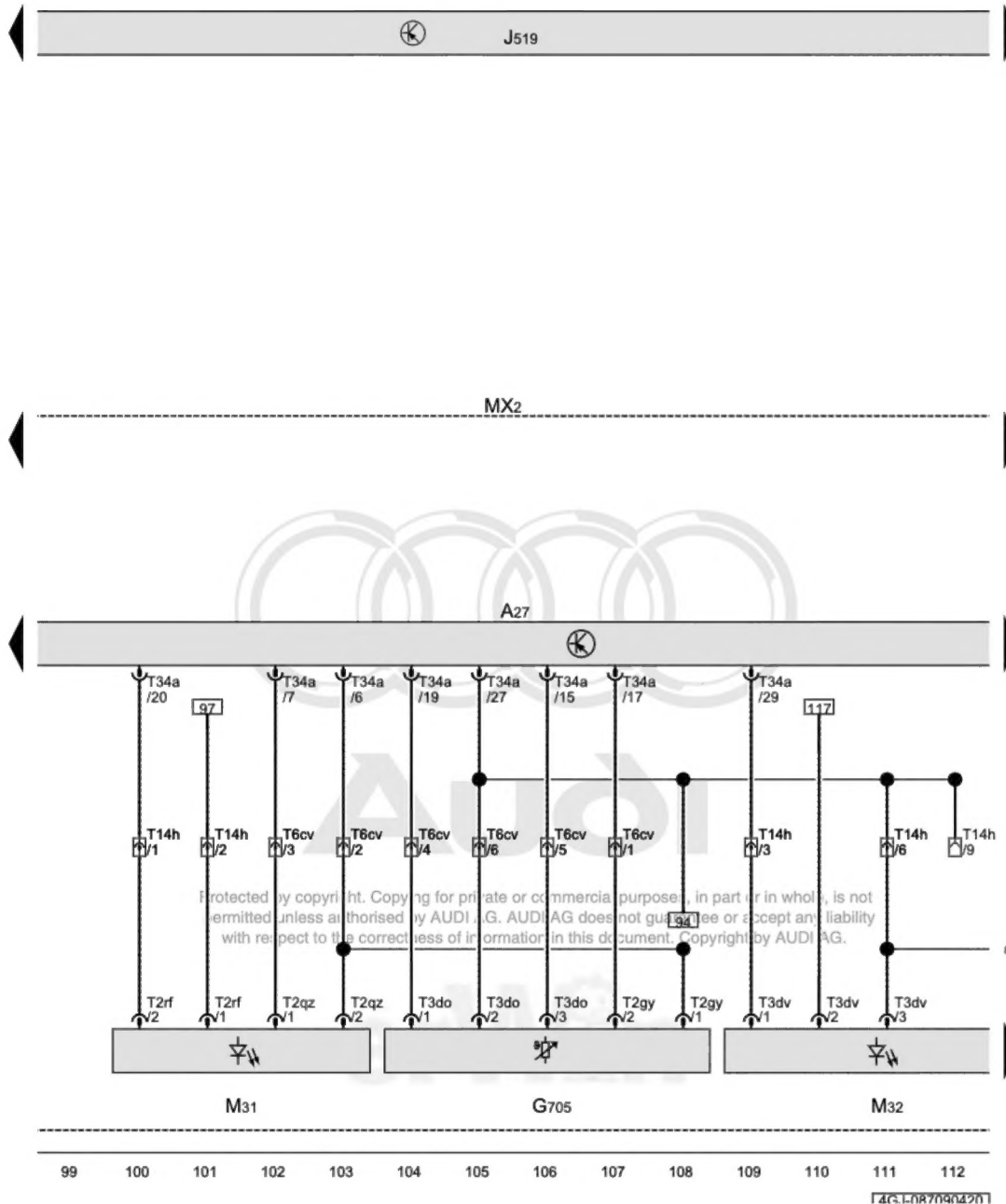
C15 Connection 1 (in Headlamp Wiring Harness)

- \* Refer to Applicable Wiring Diagram for Fuse Positions
- \*2 Magnetic Core
- \*3 Data Bus Wire (CAN Bus)
- \*4 For RHD Vehicles

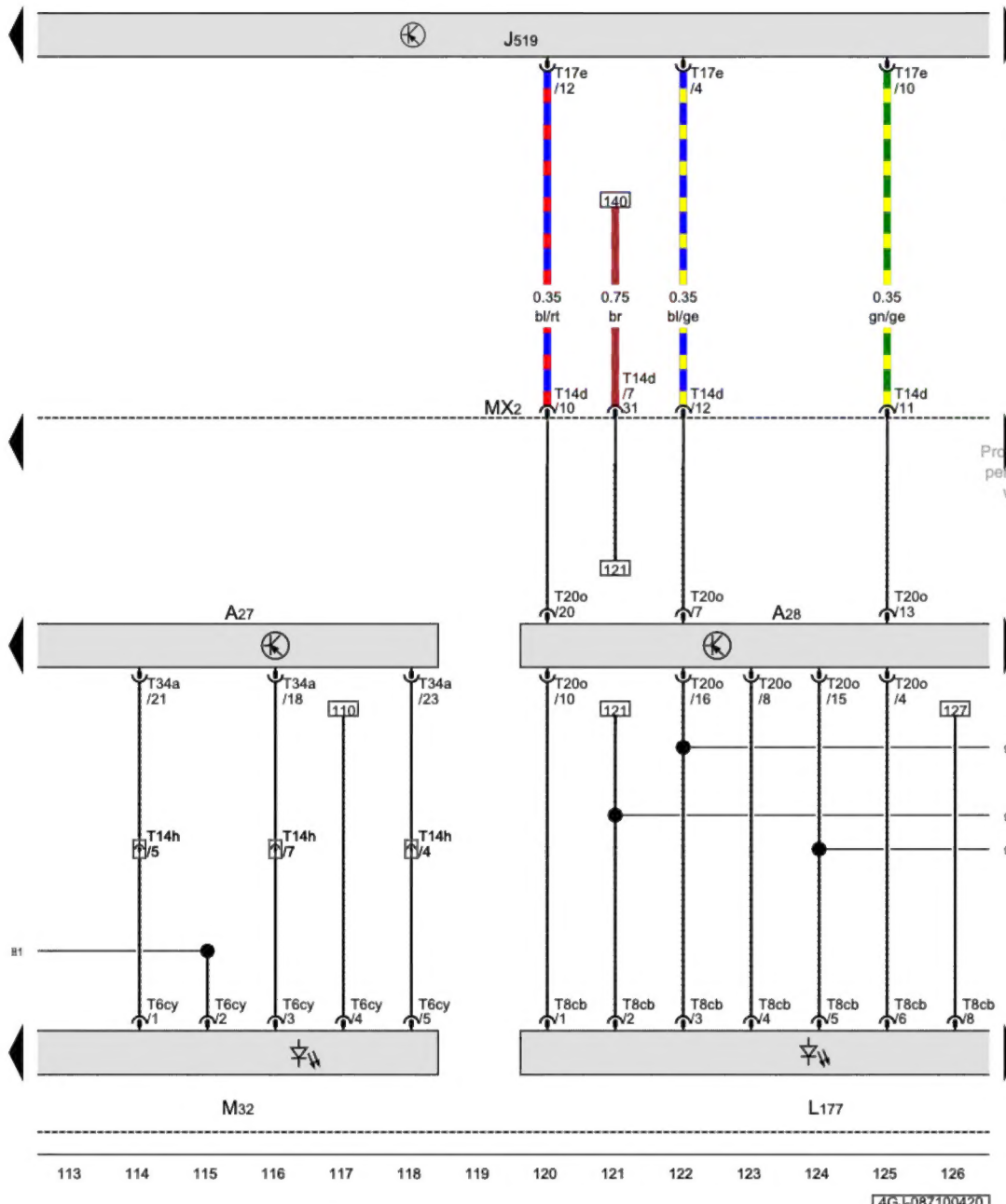


Vehicle Electrical System Control Module, Right Front Headlamp

- A27 Right LED Headlamp Power Output Module 1
- G705 Right Headlamp Temperature Sensor 2
- J519 Vehicle Electrical System Control Module
- MX2 Right Front Headlamp, On the Right Headlamp
- M31 Right Low Beam Headlamp Bulb
- M32 Right High Beam Headlamp Bulb
- T2gy 2-Pin Connector
- T2qz 2-Pin Connector
- T2rf 2-Pin Connector
- T3do 3-Pin Connector
- T3dv 3-Pin Connector
- T6cv 6-Pin Connector
- T14h 14-Pin Connector, Black
- T34a 34-Pin Connector



Vehicle Electrical System Control Module, Right Front Headlamp

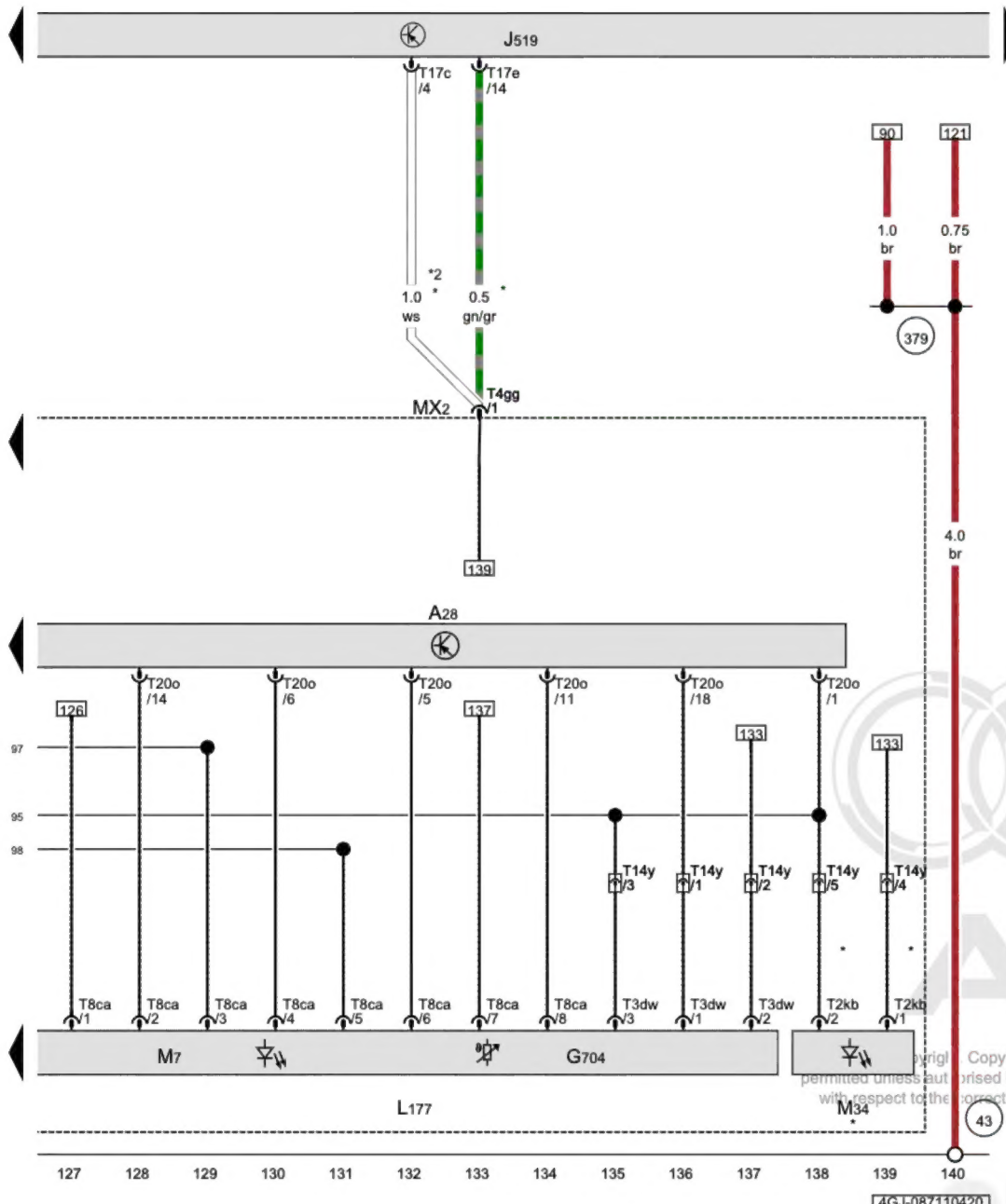


- A27 Right LED Headlamp Power Output Module 1
- A28 Right LED Headlamp Power Output Module 2
- J519 Vehicle Electrical System Control Module
- L177 Right Daytime Running Lamp and Position Lamp LED Module
- MX2 Right Front Headlamp, On the Right Headlamp
- M32 Right High Beam Headlamp Bulb
- T6cy 6-Pin Connector
- T8cb 8-Pin Connector
- T14d 14-Pin Connector, Black
- T14h 14-Pin Connector, Black
- T17e 17-Pin Connector, Red
- T20o 20-Pin Connector
- T34a 34-Pin Connector

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Vehicle Electrical System Control Module, Right Front Headlamp



- A28 Right LED Headlamp Power Output Module 2
- G704 Right Headlamp Temperature Sensor 1
- J519 Vehicle Electrical System Control Module
- L177 Right Daytime Running Lamp and Position Lamp LED Module
- MX2 Right Front Headlamp, On the Right Headlamp
- M7 Right Front Turn Signal Bulb
- M34 Right Front Side Marker Lamp Bulb
- T2kb 2-Pin Connector
- T3dw 3-Pin Connector
- T4gg 4-Pin Connector, Black
- T8ca 8-Pin Connector
- T14y 14-Pin Connector
- T17c 17-Pin Connector, Brown
- T17e 17-Pin Connector, Red
- T20o 20-Pin Connector

43 Ground Connection on A-Pillar, Lower Right

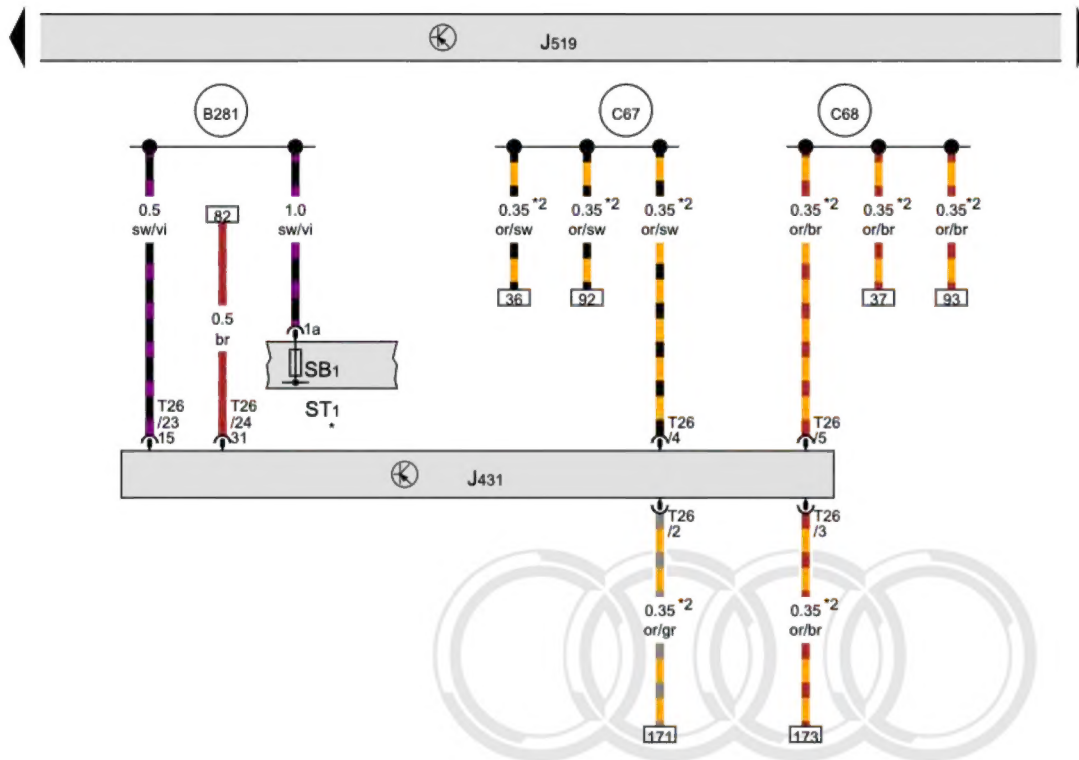
379 Ground Connection 14 (in Main Wiring Harness)

\* For USA Only

\*2 Running Change

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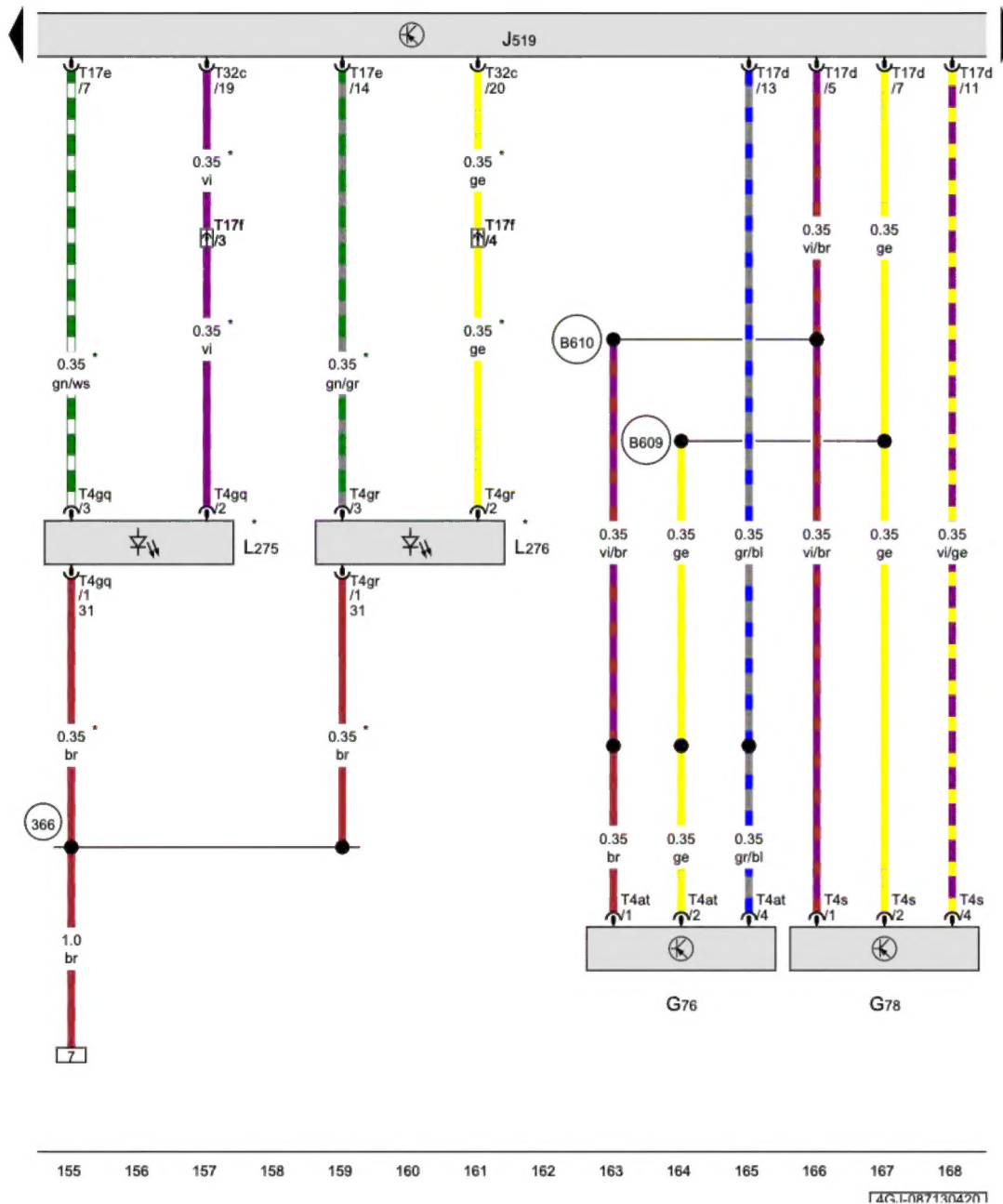


# Headlamp Range Control Module, Vehicle Electrical System Control Module

- J431 Headlamp Range Control Module
- J519 Vehicle Electrical System Control Module
- ST1 Fuse Panel 1
- SB1 Fuse 1 (On Fuse Panel B)
- T26 26-Pin Connector
- B281 Positive Connection 5 (15a) (in Main Wiring Harness)
- C67 CAN Bus High Connection (in Headlamp Wiring Harness)
- C68 CAN Bus Low Connection (in Headlamp Wiring Harness)
- \* Refer to Applicable Wiring Diagram for Fuse Positions
- \*2 Data Bus Wire (CAN Bus)

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Left Rear Level Control System Sensor, Left Front Level Control System Sensor, Vehicle Electrical System Control Module, Left Signature Lighting Bulb, Right Signature Lighting Bulb

- G76 Left Rear Level Control System Sensor
- G78 Left Front Level Control System Sensor
- J519 Vehicle Electrical System Control Module
- L275 Left Signature Lighting Bulb
- L276 Right Signature Lighting Bulb
- T4at 4-Pin Connector
- T4gq 4-Pin Connector, Gray
- T4gr 4-Pin Connector, Gray
- T4s 4-Pin Connector
- T17d 17-Pin Connector, Black
- T17e 17-Pin Connector, Red
- T17f 17-Pin Connector, In the Left A-Pillar Connector Station, White
- T32c 32-Pin Connector

366 Ground Connection 1 (in Main Wiring Harness)

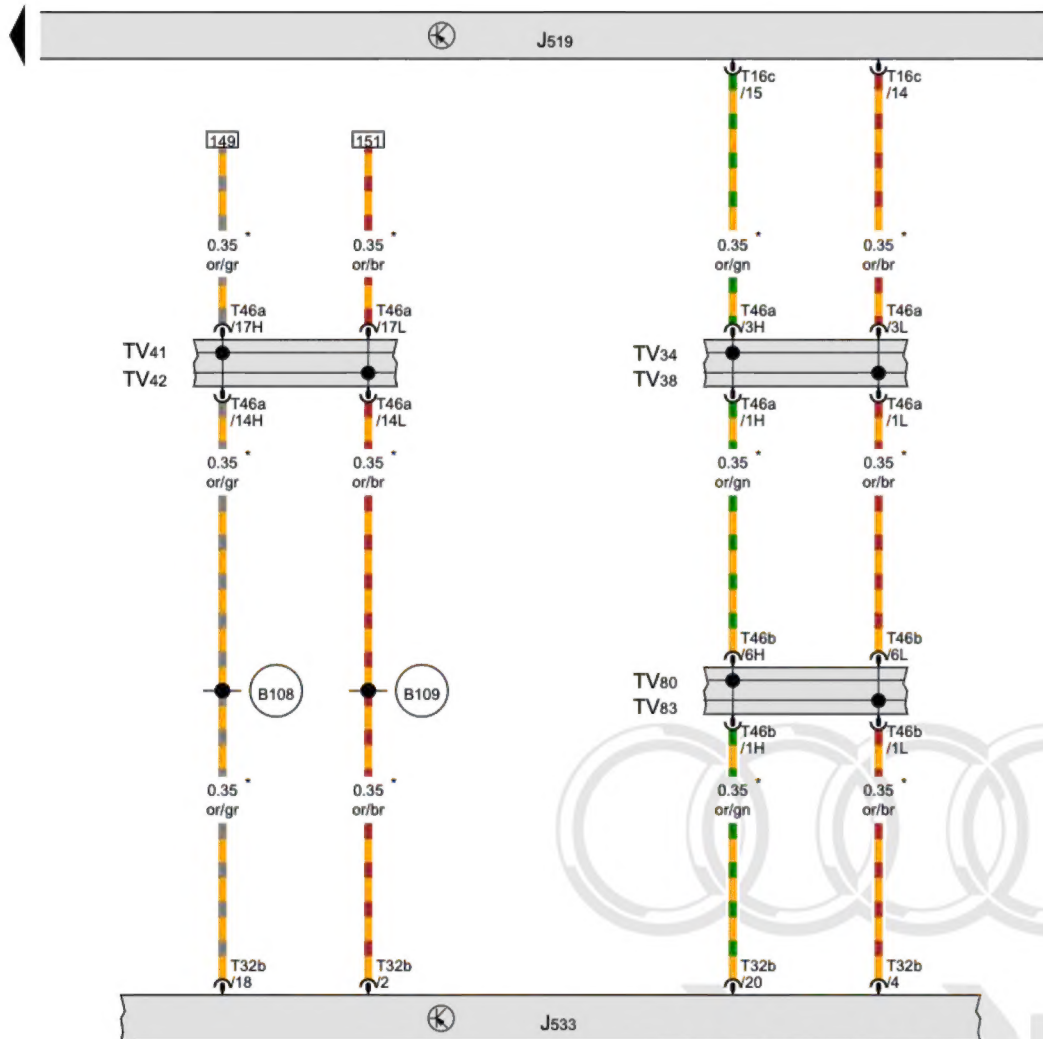
B609 Connection 5 (in Interior Wiring Harness)

B610 Connection 6 (in Interior Wiring Harness)

\* For Vehicles with Hybrid Drive

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Vehicle Electrical System Control Module, Data Bus on Board Diagnostic Interface, Comfort System CAN Bus High Wire Junction, Extended CAN Bus High Wire Junction, Comfort System CAN Bus High Wire Junction 2

- J519 Vehicle Electrical System Control Module
- J533 Data Bus on Board Diagnostic Interface
- T16c 16-Pin Connector, Brown
- T32b 32-Pin Connector
- T46a 46-Pin Connector
- T46b 46-Pin Connector
- TV34 Comfort System CAN Bus High Wire Junction
- TV38 Comfort System CAN Bus Low Wire Junction
- TV41 Extended CAN Bus High Wire Junction
- TV42 Extended CAN Bus Low Wire Junction
- TV80 Comfort System CAN Bus High Wire Junction 2
- TV83 Comfort System CAN Bus Low Wire Junction 2

- B108 CAN Bus Extended High Connection 1 (in Main Wiring Harness)
- B109 CAN Bus Extended Low Connection 1 (in Main Wiring Harness)
- \* Data Bus Wire (CAN Bus)

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